RESULT 5
AAW85723
ID AAW85723 standard; protein; 171 AA.
XX
AC AAW85723;
XX
DT 27-SEP-1999 (first entry)
XX
DE Novel protein (Clone AX56_28).
XX
KW Polynucleotide; protein; nutrition; cytokine; cell proliferation;
KW cell differentiation; immunostimulation; immunosuppression;
KW haematopoiesis regulation; tissue growth; activin; inhibin; chemotaxis;
KW chemokinesis; haemostasis; thrombolysis; receptor; ligand;
KW anti-inflammatory; tumour suppression; gene therapy.
XX
OS Homo sapiens.
XX
PN WO9920644-A1.
XX
PD 29-APR-1999.
XX
PF 16-OCT-1998; 98WO-US022034.
XX
PR 18-OCT-1997; 97US-00955557.
XX
PA (GEMY) GENETICS INST INC.
XX
PI Jacobs K, Mccoy JM, Lavallie ER, Racie LA, Merberg D, Treacy M;
PI Evans C, Spaulding V, Bowman MR, Agostino MJ;
XX
DR WPI; 1999-288272/24.
DR N-PSDB; AAX08688.
XX
PT New polynucleotides encoding secreted human proteins.
XX
PS Claim 29; Page 115; 136pp; English.
XX
CC The new human secreted proteins are encoded by polynucleotides obtained
CC from human placenta, adult testes, fetal kidney, fetal brain, adult
CC brain, adult brain and adult blood cDNA libraries. The polynucleotides
CC and proteins are predicted to have biological activities which would make
CC them suitable for treating, preventing or ameliorating medical conditions
CC in humans and animals. Suggested activities include nutritional activity,
CC cytokine and cell proliferation/differentiation activity, immune
CC stimulating (e.g. as vaccines) or suppressing activity, haematopoiesis

CC regulating activity, tissue growth activity, activin/inhibin activity,
CC chemotactic/chemokinetic activity, haemostatic and thrombolytic activity,
CC receptor/ligand activity, anti-inflammatory activity, cadherin/tumour
CC invasion suppressor activity, and tumour inhibition activity. The
CC polynucleotides are also stated to be useful for gene therapy. The
CC sequences identified by a secretory leader sequence motif in the
CC polynucleotide and it is thought that the encoded proteins have
CC biological activity by virtue of their secreted nature. This polypeptide
CC was encoded by a clone designated AX56_28 (See AAX08688)
XX
SQ Sequence 171 AA;

Query Match 2.6%; Score 8; DB 2; Length 171;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy       1 MASIKLST 8
           ||||||||
Db      91 MASIKLST 98
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